09/877,748

09/877,748

Individual Applicant

Street : 57 Culver Road
City : Rochester
State : New York
Country : USA
PostalCode : 14620-____
PhoneNumber : ___-___-____
FaxNumber : ___-___-____
EmailAddress :
<110> LastName : Sutherland
<110> FirstName : John
<110> MiddleInitial : W
<110> Suffix :

Does Not Comply
Corrected Diskette Needed

Non valid sequence listing format. See attached example of valid sequence listing and explanation of features.

Individual Applicant

Street : 57 Culver Road
City : Rochester
State : New York
Country : USA
PostalCode : 14620-____
PhoneNumber : ___-___-____
FaxNumber : ___-___-____
EmailAddress :
<110> LastName : Sutherland
<110> FirstName : John
<110> MiddleInitial : W
<110> Suffix :

Application Project

<120> Title : Detecting Nucleic Acid Detection Sequences
<130> AppFileReference : CDS-232
<140> CurrentAppNumber :
<141> CurrentFilingDate : ____-__-__

Sequence

<213> OrganismName : Synthetic construct
<400> PreSequenceString :
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60acttaaacac atctctgcca aaccccaaaa acaaagaacc ctaacac 107
<212> Type : DNA
<211> Length : 107
SequenceName : First Sequence
SequenceDescription :

Custom Codon

Sequence Name : First Sequence

APPENDIX 3

SPECIMEN SEQUENCE LISTING

<110> Smith, John; Smithgene Inc.

<120> Example of a Sequence Listing

<130> 01-00001

<140> PCT/EP98/00001
<141> 1998-12-31

<150> US 08/999,999
<151> 1997-10-15

<160> 4

<170> PatentIn version 2.0

<210> 1
<211> 389
<212> DNA
<213> Paramecium sp.

<220>
<221> CDS
<222> (279)...(389)

<300>
<301> Doe, Richard
<302> Isolation and Characterization of a Gene Encoding a Protease from Paramecium sp.
<303> Journal of Genes
<304> 1
<305> 4
<306> 1-7
<307> 1988-06-31
<308> 123456
<309> 1988-06-31

<400> 1

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agggagagtg tcttgaccct cctctgcctt tgcagcttca caggcaggca ggcaggcagc 120

tgatgtggca attgctggca gtgccacagg cttttcagcc aggcttaggg tgggttccgc 180

cgcggcgcgg cggcccctct cgcgctcctc tcgcgcctct ctctcgctct cctctcgctc 240

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```
ggacctgatt  aggtgagcag  gaggaggggg  cagttagc        atg  gtt  tca  atg  ttc  agc   296
                                                    Met  Val  Ser  Met  Phe  Ser
                                                     1                   5

ttg  tct  ttc  aaa  tgg  cct  gga  ttt  tgt  ttg  ttt  gtt  tgt  ttg  ttc  caa   344
Leu  Ser  Phe  Lys  Trp  Pro  Gly  Phe  Cys  Leu  Phe  Val  Cys  Leu  Phe  Gln
               10                       15                  20

tgt  ccc  aaa  gtc  ctc  ccc  tgt  cac  tca  tca  ctg  cag  ccg  aat  ctt        389
Cys  Pro  Lys  Val  Leu  Pro  Cys  His  Ser  Ser  Leu  Gln  Pro  Asn  Leu
          25                       30                  35
```

<210> 2
<211> 37
<212> PRT
<213> Paramecium sp.

<400> 2

Met	Val	Ser	Met	Phe	Ser	Leu	Ser	Phe	Lys	Trp	Pro	Gly	Phe	Cys	Leu
1				5					10					15	

Phe	Val	Cys	Leu	Phe	Gln	Cys	Pro	Lys	Val	Leu	Pro	Cys	His	Ser	Ser
			20					25					30		

Leu	Gln	Pro	Asn	Leu
		35		

<210> 3
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Designed peptide based on size and polarity to act as a linker between the alpha and beta chains of Protein XYZ.

<400> 3

Met	Val	Asn	Leu	Glu	Pro	Met	His	Thr	Glu	Ile
1				5					10	

<210> 4
<400> 4
000

[Annex VIII follows]

Numeric Identifier	Definition	Comments and format	Mandatory (M) or optional (O).
<110>	Applicant	Preferably max. of 10 names; one name per line; preferable format: Surname, Other Names and/or Initials.	M. Note 1
<120>	Title of Invention		M.
<130>	File Reference	Personal file reference	M when filed prior to assignment of appl. number.
<140>	Current Application Number.	Specify as: US 07/999,999 or PCT/US96/99999	M, if available.
<141>	Current Filing Date	Specify as: yyyy-mm-dd	M, if available.
<150>	Prior Application Number.	Specify as: US 07/999,999 or PCT/US96/99999	M, if applicable include priority documents under 35 USC 119 and 120.
<151>	Prior Application Filing Date.	Specify as: yyyy-mm-dd	M, if applicable.
<160>	Number of SEQ ID NOs	Count includes total number of SEQ ID NOs	M.
<170>	Software	Name of software used to create the Sequence Listing.	O.
<210>	SEQ ID NO:#:	Response shall be an integer representing the SEQ ID NO shown.	M.
<211>	Length	Respond with an integer expressing the number of bases or amino acid residues.	M.
<212>	Type	Whether presented sequence molecule is DNA, RNA, or PRT (protein). If a nucleotide sequence contains both DNA and RNA fragments, the type shall be "DNA." In addition, the combined DNA/RNA molecule shall be further described in the <220> to <223> feature section.	M.
<213>	Organism	Scientific name, i.e. Genus/ species, Unknown or Artificial Sequence. In addition, the "Unknown" or "Artificial Sequence" organisms shall be further described in the <220> to <223> feature section.	M
<220>	Feature	Leave blank after <220>. <221-223> provide for a description of points of biological significance in the sequence..	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA"
<221>	Name/Key	Provide appropriate identifier for feature, preferably from WIPO Standard ST.25 (1998), Appendix 2, Tables 5 and 6.	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence.
<222>	Location	Specify location within sequence; where appropriate state number of first and last bases/ amino acids in feature.	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence.
<223>	Other Information	Other relevant information; four lines maximum	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA.
<300>	Publication Information	Leave blank after <300>	O.
<301>	Authors	Preferably max of ten named authors of publication; specify one name per line; preferable format: Surname, Other Names and/or Initials.	O.
<302>	Title		O.
<303>	Journal		O.
<304>	Volume		O.
<305>	Issue		O.
<306>	Pages		O.
<307>	Date	Journal date on which data published; specify as yyyy-mm-dd, MMM-yyyy or Season-yyyy.	O.
<308>	Database Accession Number.	Accession number assigned by database including database name.	O.
<309>	Database Entry Date	Date of entry in database; specify as yyyy-mm-dd or MMM-yyyy.	O.
<310>	Patent Document Number.	Document number; for patent-type citations only. Specify as, for example, US 07/999,999.	O.
<311>	Patent Filing Date	Document filing date, for patent-type citations only; specify as yyyy-mm-dd.	O.
<312>	Publication Date	Document publication date, for patent-type citations only; specify as yyyy-mm-dd.	O.
<313>	Relevant Residues	FROM (position) TO (position)	O.
<400>	Sequence	SEQ ID NO should follow the numeric identifier and should appear on the line preceding the actual sequence.	M.

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ctaccaccta cctccctcac caaagcccat aaaaataaaa aattataaca aaccctgaga 180

accaaaatga acgaaaatct gttcgcttca ttcattgccc ccacaatcct aggcctaccc 240

gccgcagtac tgatcattct atttcccccc ctattgatcc ccacctccaa atatctcatc 300

aacaaccgac taatcaccac ccaacaatga 330

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<211> 27
<212> DNA
<213> Synthetic construct

<400> 6
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<210> 7
<211> 21
<212> DNA
<213> Synthetic construct

<400> 7
tcattgttgg gtggtgatta g 21

<210> 8
<211> 35
<212> DNA
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<400> 8
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<210> 9
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<400> 9
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<211> 20
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<213> Synthetic construct

<400> 10
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<210> 11
<211> 26
<212> DNA
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<400> 11
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<210> 12
<211> 46
<212> DNA
<213> Synthetic construct

<400> 12
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<210> 13
<211> 181
<212> DNA
<213> Human

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ttcgtacatt actgccagcc accatgaata ttgtacggta ccataaatac ttgaccacct 120

gtagtacata aaaacccaat ccacatcaaa acccccctccc catgcttaca agcaagtaca 180

g 181

<210> 14
<211> 22
<212> DNA
<213> Synthetic construct

<400> 14
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<210> 15
<211> 20
<212> DNA
<213> Synthetic construct

<400> 15
ctgtacttgc ttgtaagcat 20

<210> 16
<211> 36
<212> DNA
<213> Synthetic construct

<400> 16
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<210> 17
<211> 198
<212> DNA
<213> Human

<400> 17

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gcttacaagc aagtacag 198

<210> 18
<211> 36
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<210> 20
<211> 47
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<400> 20
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<212> DNA
<213> Synthetic construct

<400> 21
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<210> 22
<211> 30
<212> DNA
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<210> 26
<211> 43
<212> DNA
<213> Synthetic construct

<400> 26
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